Service Manual

SANYO

CTP 6221

QUELLE – BEST . – .NR. 030.102.8/ 030.103.6
FARBFERNSEHER

LFDNR 881 FACH XS 184

Antenne

UHF Tuner

Vorstufe
Q101 2SC1070

Mischstufe
Q102 2SC1070

Oszill.
Q103
2SC288A

VHF Tuner

Vorstufe
Q1 2SC606

Mischstufen
Q3 2SC1730
Q4 2SC784

Oszill.
Q2 2SC1730

UB Betr.-Sp.

AGC Regelsp.

TU Abstimm.

TP

IF ZF-Ausg.

B2

AFC

B1

SW Schaltspann.

Sensor-Einheit

Speicher
IC701 SN94041N

Speicher
IC702 SN94042N

Q703 2SA673A

Q702 2SA673A

Q701 2SA673A

Q705 2SC945A

v. Netzt.

Anzeigepl.

v. Signalpl.

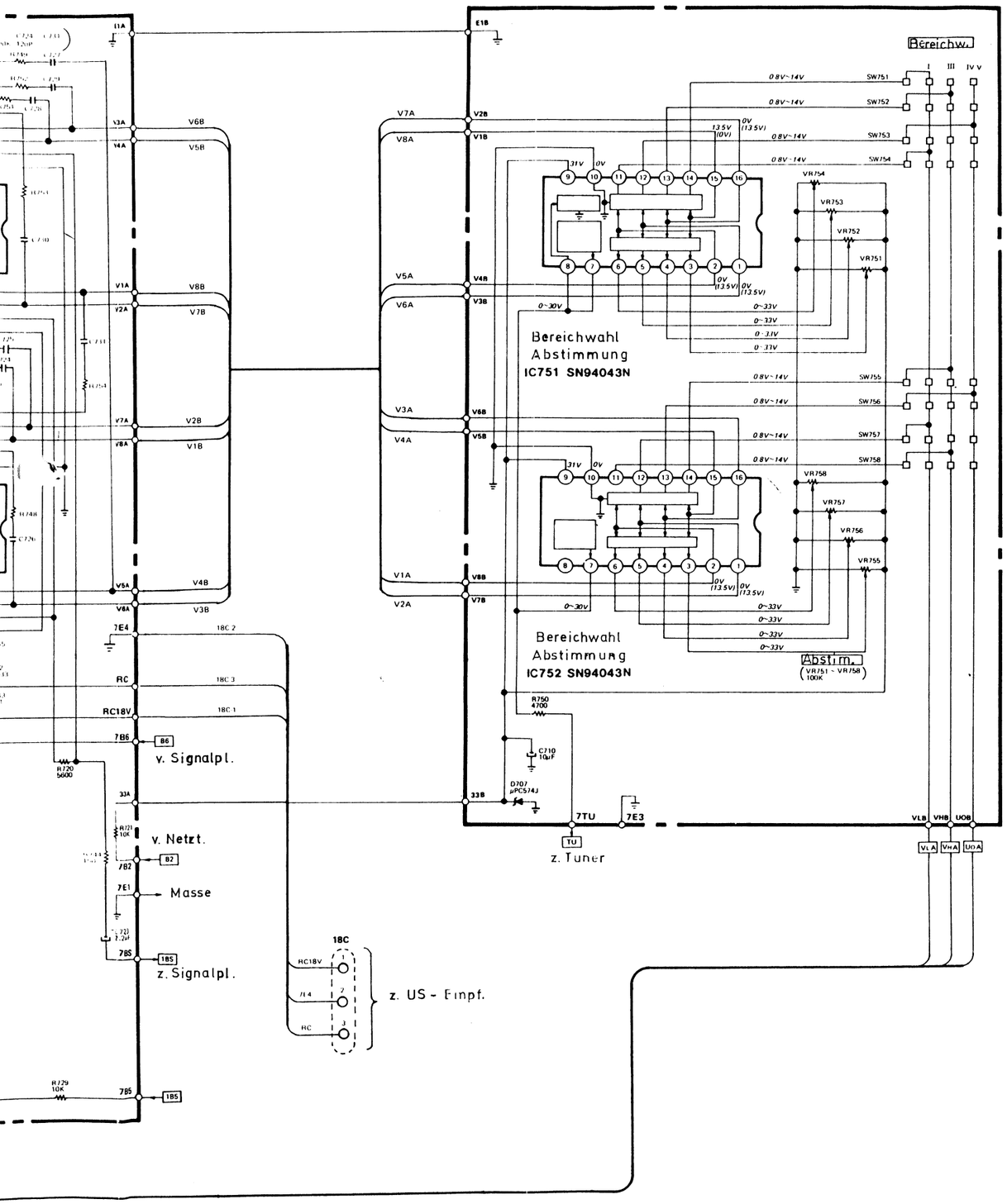
v. Netzt.

Masse

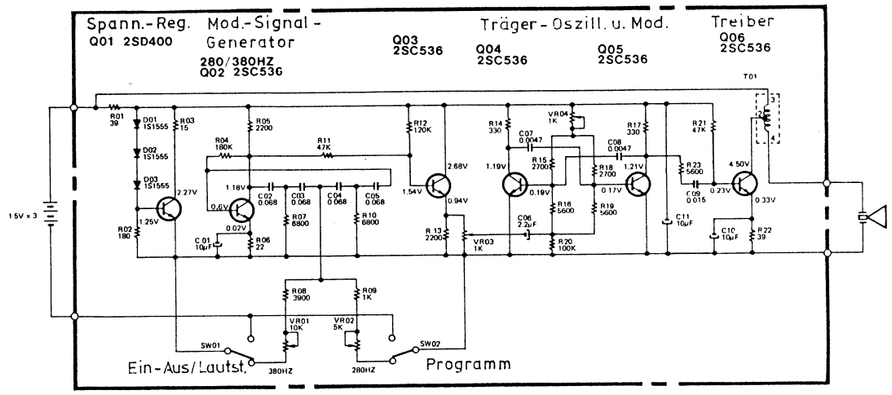
z. Signalpl.

z. Tuner

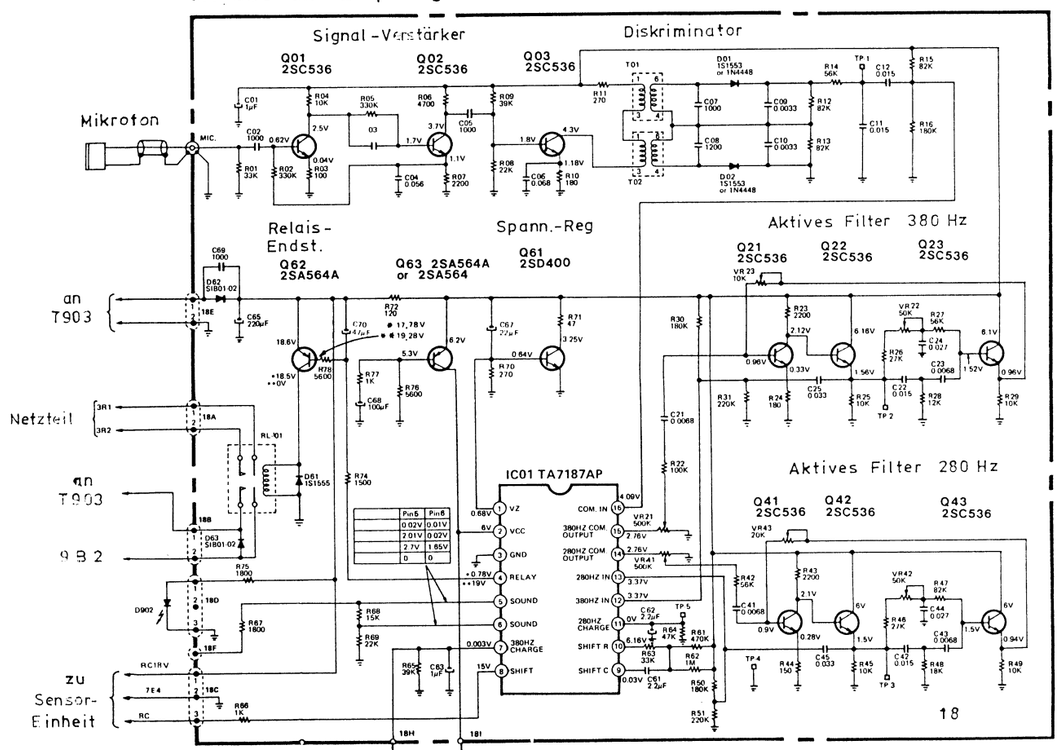
Vorwahl - Einheit



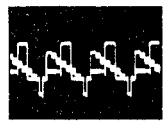
Ultraschall - Geber



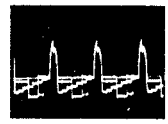
Ultraschall - Empfänger



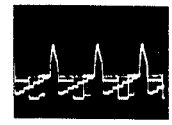
① 3Vp-p (Horiz)



② 2.8Vp-p (Horiz)



③ 6.4Vp-p (Horiz)



④ 4.8Vp-p (Horiz)

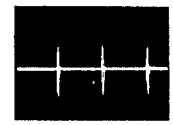
⑤ 5.5Vp-p (Horiz)

⑥ 38Vp-p (Horiz)

⑦ 0.15Vp-p (Horiz)

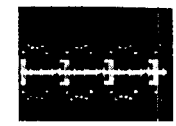
⑧ 1.5Vp-p (Horiz)

⑨ 0.8Vp-p (Horiz)

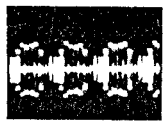


⑩ 1.5Vp-p (Horiz)

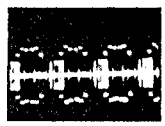
⑪ 1.2Vp-p (Horiz)



⑫ 3Vp-p (Horiz)

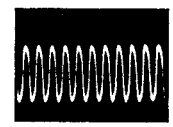


⑬ 0.33Vp-p (Horiz)

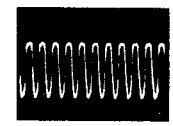


⑭ 3.5Vp-p (Horiz)

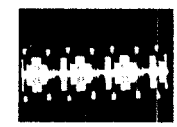
⑮ 1.5Vp-p (Horiz)



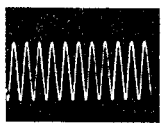
⑯ 0.8Vp-p (4.43MHz)



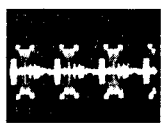
⑰ 2.8Vp-p (4.43MHz)



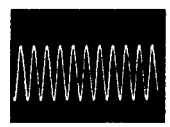
⑱ 0.35Vp-p (Horiz)



⑲ 0.9Vp-p (4.43MHz)



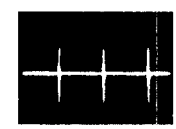
⑳ 0.45Vp-p (Horiz)



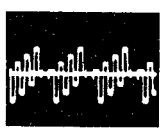
㉑ 0.7Vp-p (4.43MHz)

㉒ 1.3Vp-p (Horiz)

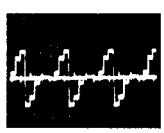
㉓ 2.7Vp-p (Horiz)



㉔ 0.9Vp-p (Horiz)



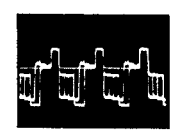
㉕ 4Vp-p (Horiz)



㉖ 1.5Vp-p (Horiz)

㉗ 3.6Vp-p (Horiz)

㉘ 136Vp-p (Horiz)



㉙ 120Vp-p (Horiz)

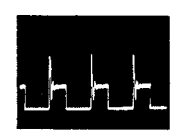
㉚ 100Vp-p (Horiz)

㉛ 24Vp-p (Horiz)

㉜ 1.9Vp-p (Horiz)

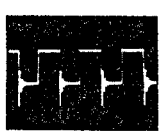
㉝ 8.4Vp-p (Horiz)

㉞ 1Vp-p (Horiz)



㉟ 60Vp-p (Horiz)

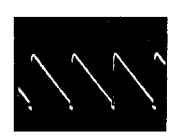
㊱ 730Vp-p (Horiz)



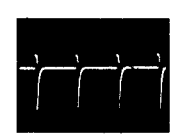
㊲ 650Vp-p (Horiz)

㊳ 400Vp-p (Horiz)

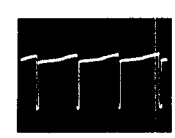
㊴ 150Vp-p (Horiz)



㊵ 3.2Vp-p (Vert)



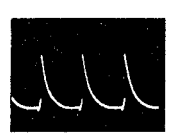
㊶ 3.1Vp-p (Vert)



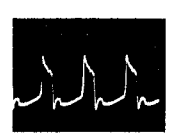
㊷ 1.8Vp-p (Vert)

㊸ 114Vp-p (Vert)

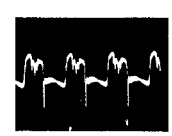
㊹ 340Vp-p (Vert)



㊺ 18Vp-p (Horiz)



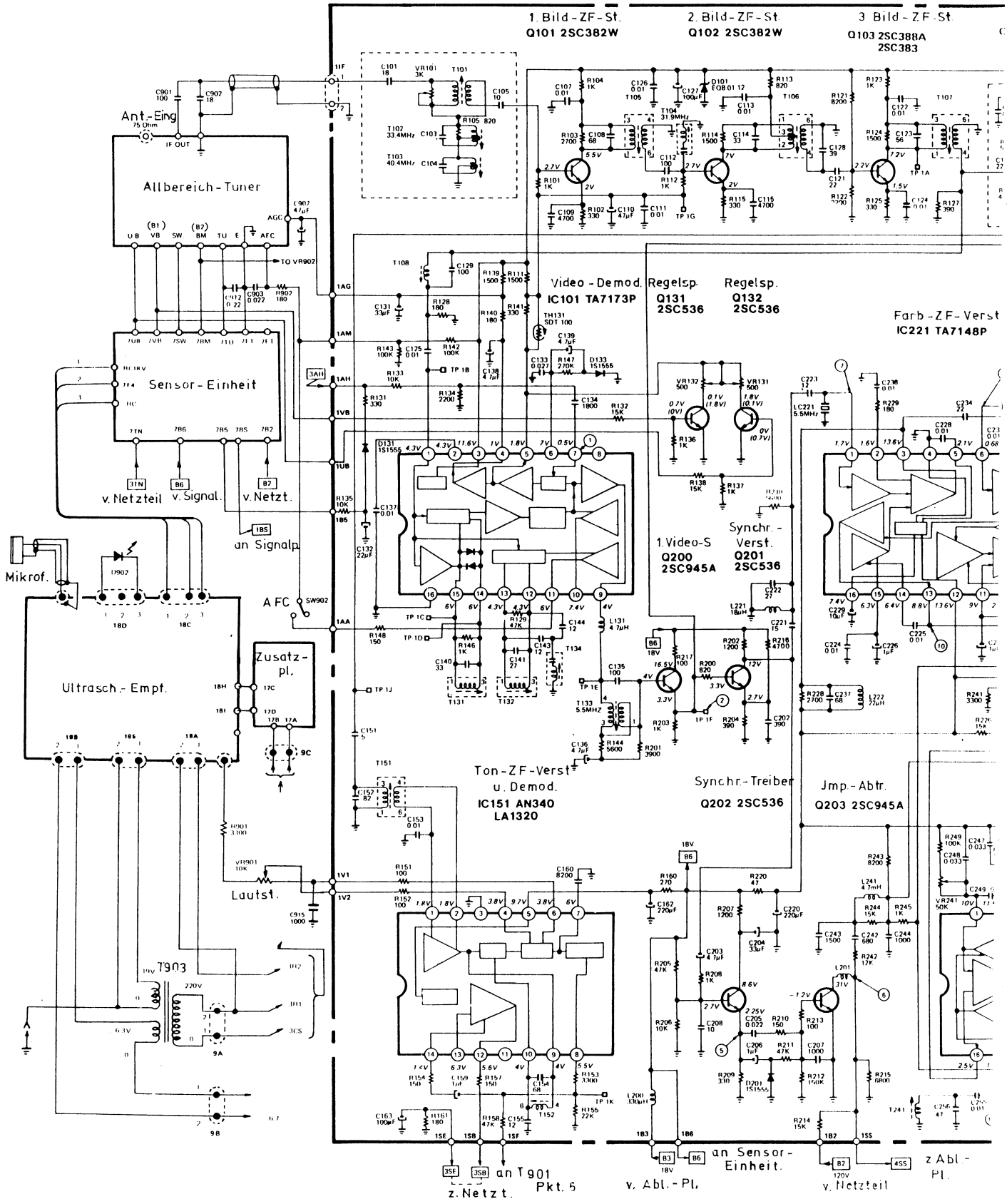
㊻ 5.6Vp-p (Horiz)



㊼ 1.3Vp-p (Horiz)

㊽ 11.4Vp-p (Horiz)

Signalplatte



Schaltnetzteil

Ablenkplatte

Bildröhrenpl.

Farb-ZF-Verst. IC221 TA7148P

Farb-Demod. IC261 TA7161P

FHT-Oszill IC241 TA7149P

Wandler-Ausg. Q361 2SD348

Ton-Ausg. Q381 2SC1507

Oszill Q332 3SF-11

Impuls-former Q333 2SC536

Breide-Mod. Q334 3SF-11

Treiber Q335 2SC1756M

Überlast-Schutz Q336 2SC536

Q337 3SF-11

Q351 2SA608

Betr-Spann

Vert.-Endstufen Q901 2SD353 Q902 2SD353

Vert.-Oszill Q401 2SA564

Schalter Q402 2SC536

Q403 2SC536

Vert.-Treiber Q421 2SC536 Q422 2SC536

B-Lin. Q431 2SA564

Hor. Oszill. Q461 2SC536

Hor. Treiber Q462 2SC1756M 2SC1507

Hor. Endst. Q481 2SD348

Blau-Endst. Q281 2SC1507 2SC1569LB 2SC1756

Grün-Endst. Q282 2SC1507 2SC1569LB 2SC1756

Rot-Endst. Q283 2SC1507 2SC1569LB 2SC1756

Q132 2SC536

Q201 2SC536

Q261 2SC536

Jmp-Abtr. Q203 2SC945A

Sensor-Einheit

Netzteil

Bildfang

Zeilenfang

Netzt

Kontrast

Grundh.

Service-Schalter

Nor. Serv.

ABL

Dunkeltastung Q171 2SA564

Verz-Ltg.-Bal

PAL Verz.-Ltg.

Blau Verst.

Blau Vorsp.

Grün-Verst.

Grün-Vorsp.

Rot-Verst.

Rot-Vorsp.

Farbsätt.

Bildla. H.

Bildla. V

Focus

Schirmg

B-Lin.

Hor.-Vert

Netzt.

Signalplt.

z. Abl.-Pl.

z. Abl.-Einh.

z. Signalpl.

v. Signalpl.

v. Sensor-E

v. Abl.-Pl.

v. Tuner

v. Netzteil

z. Sensor Einh.

z. Netzt.

z. Signalplt.

2SA608

2SC945 2SC536 2SA564 2SA564A 2SD438

2SC1507 2SC1569 2SC1756

2SD353 2SD348 2SD575

2SC382 2SC388

2SA673A

TA7137P AN140 TA7148P TA7149P TA7161P

Best-Nr 030.102 8 103 0 103 6
Sanyo CTP 622
Farbfernsehgerät Ium